

DATE 2331Z 10 DEC 64

SECRET

1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

TO DIRECTOR

FROM

ACTION:

INFO:

ROUTING INT

PRIORITY

IN-62057

25X1A

25X1A

TOR 2355Z 10 DEC 64

TO

PRIORITY

INFO

ONE

OKCART FLTEST OPS

1. ARTICLE 130 MADE FLIGHT 59, SORTIE 1-M-64-621 ON 10 DEC 64. [REDACTED] TAKEOFF AT 1110 HOURS, LANDING AT 1210 HOURS FOR ONE HOUR AND NO MINUTES. MISSION UNSUCCESSFUL.

GROSS WEIGHT 90,000 LBS, C.G. 21.9 PERCENT, TAKEOFF DISTANCE 5600 FT, TAKEOFF SPEED 210 KNOTS, PRESSURE ALTITUDE 4326 FT, TEMPERATURE 41 DEGREES, WIND 350/02, MAX SPEED 2.60 MACH, MAX ALTITUDE 75,000 FT, TIME OVER 2.0 MACH THIS FLIGHT 25 MINUTES, TIME OVER 2.6 MACH THIS FLIGHT 15 MINUTES, TOTAL AIRCRAFT TIME 78:29. PURPOSE: FUNCTIONAL CHECK FLIGHT. CONFIGURATION: 2.8 MACH. Q BAY AND SPECIAL EQUIPMENT: NONE.

2. SUMMARY: NORMAL TAKEOFF AND CLIMB. DURING LEFT TURN TWO ADS OCCURRED ON LEFT ENGINE WHICH CAUSED CONSIDERABLE YAW AND AD OCCURRED ON RIGHT ENGINE. RECAPTURE OF SHOCK WAS EXCELLENT WITH NO AB BLOW OUT. LEFT ENGINE ROUGHNESS WAS NOTED AFTER AD PROBLEM AND REMAINED UNTIL SUBSONIC FLIGHT WAS REACHED. INS LATITUDE ERROR WAS NOTED DURING FLIGHT, CAUSE UNKNOWN AT THIS TIME. ON LANDING CHUTE DEPLOY/JETTISON NORMAL. AIRCRAFT NOT RELEASED

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

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USAF review(s) completed

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(IN-62057)

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DUE TO ENGINE ROUGHNESS. LEFE SUPPORT EQUIPMENT SATISFACTORY,  
PARACHUTE COMFORT STILL A PROBLEM. NOTE: THIS WAS FIRST FLIGHT  
WITH ELECTRONIC SPIKE CONTROLS.

ENDOF MESSAGE

S E C R E T